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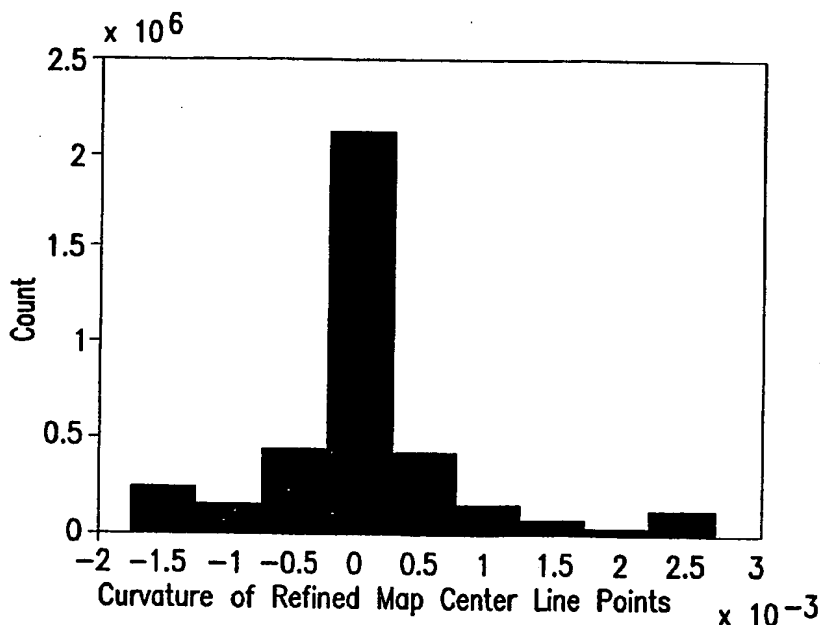
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(54) Title: CURVE ROLLOVER WARNING SYSTEM FOR TRUCKS



(57) Abstract: In a method for preventing rollover for a vehicle traveling on a road, for each present position of the vehicle as it moves forward, its speed is forecasted for each future position of the vehicle on the road, based on an assumption regarding a driving style of a driver of said vehicle, and based on a map containing road geometry data and statistical speed data for vehicles traveling said road. At each such present position of the vehicle, a maximum safe speed of the vehicle is determined for each of a plurality of points on the road forward of the vehicle, based on a maximum lateral acceleration, the road geometry and the physical parameters of the vehicle.



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